DAX 2010 Lite
Results Sharing Webinar

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Agenda

- Background
- Results
- Feedback
- Lessons Learned
- Next Steps
- Open Questions & Comments

DAX 2010 Details

- **Number of Clinics and Frequency**
  - A minimum of **2 clinics** per week for **2 consecutive weeks** making a total of 4 clinics
- **Timeframe**
  - Began **Monday, October 25** and reported final counts on **Tuesday, November 09, 2010**
  - First reporting date was **Tuesday, November 02, 2010**
- **Reporting**
  - Each Project Area was responsible for submitting aggregate doses administered counts for the reporting period based on the MMWR week (Sunday through Saturday). The deadline for each reporting period was Tuesday at 11:59 pm local time for the reporting jurisdiction

Aggregate Reporting Options via CRA

CDC's CRA system provides multiple ways for states and partners to report vaccine doses administered

State enter data into state's Immunization Information System or other equivalent application and is extracted in one of these formats:

Option 1
Data exchange

- Pipe-delimited File
- XML File
- HL 7

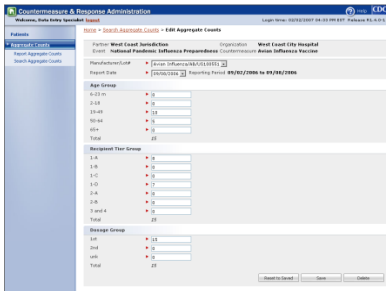
File is securely transferred to CDC via either CRA application or PHIN MS and loaded into CRA for reporting

DAX 2010 Lite

12 Option 1 Users

Aggregate data entered directly into CRA via the web-based aggregate reporting interface

Option 2
Direct web entry

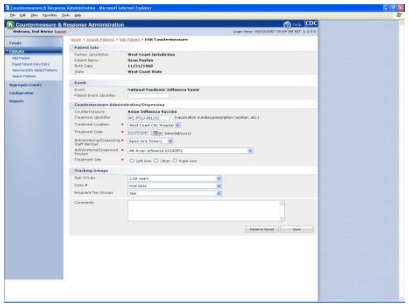


Data is available in CRA for reporting

6 Option 2 Users

Individual level data is entered directly into CRA via the web based flexible Treatment interface

Option 3
Individual level data entry



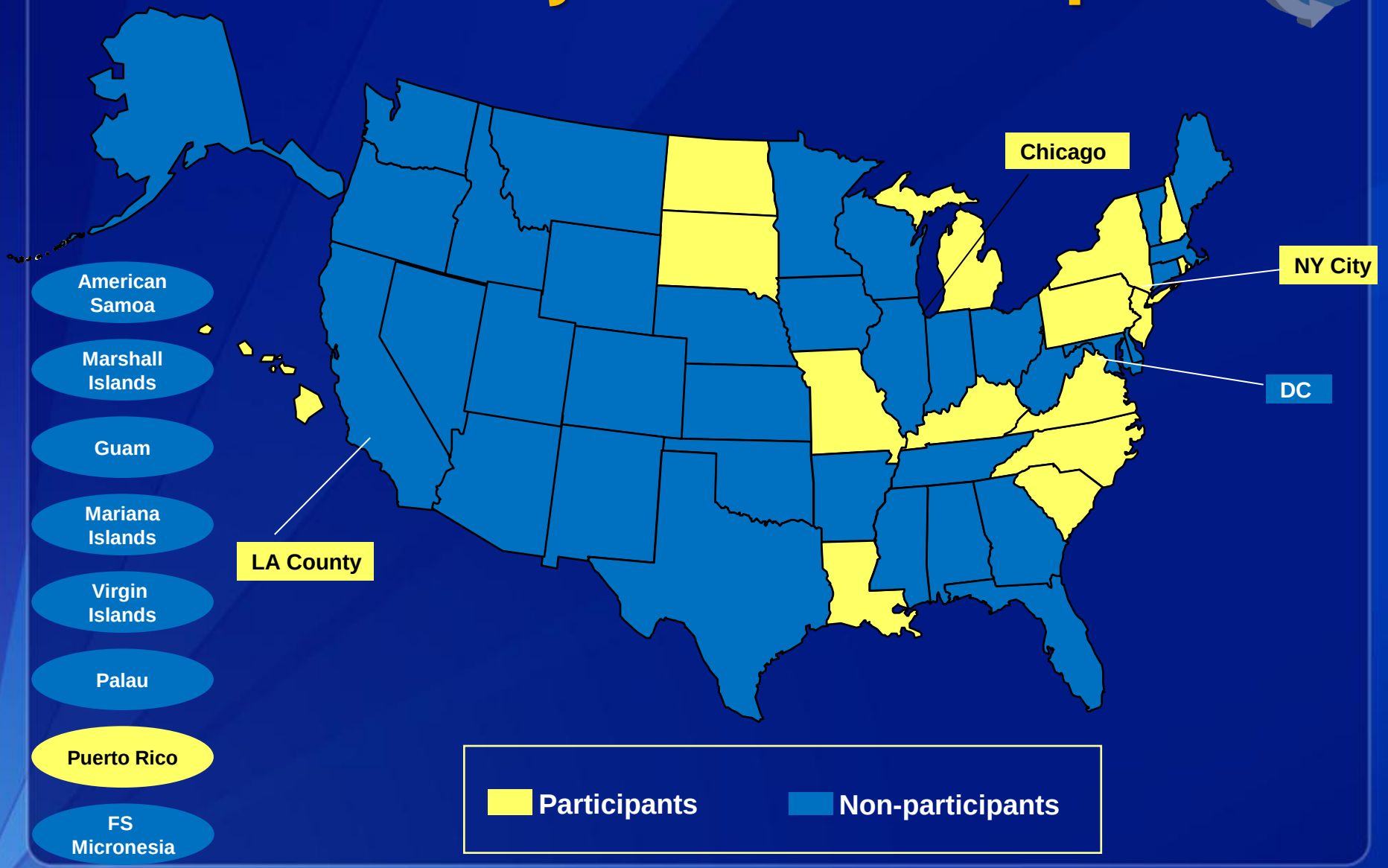
Individual level data are automatically aggregated by CRA and are available for reporting

1 Option 3 User

DAX 2010 Data Summary Results

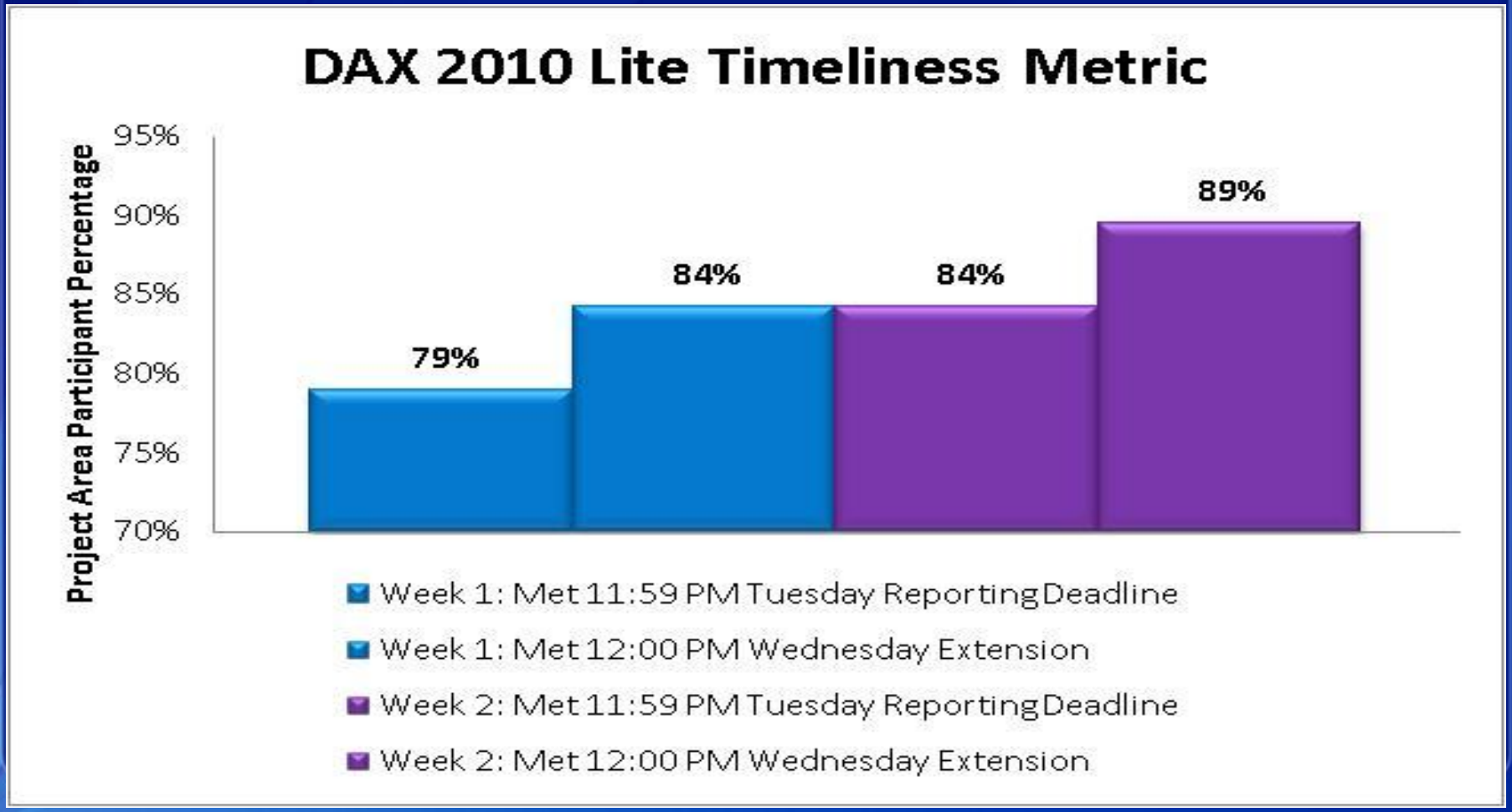
- Reporting period 10/24 – 11/9
- Total doses administered for the period 10/24 – 11/9: 294,386
- Total participating Project Areas: 19

DAX 2010 Project Area Participants



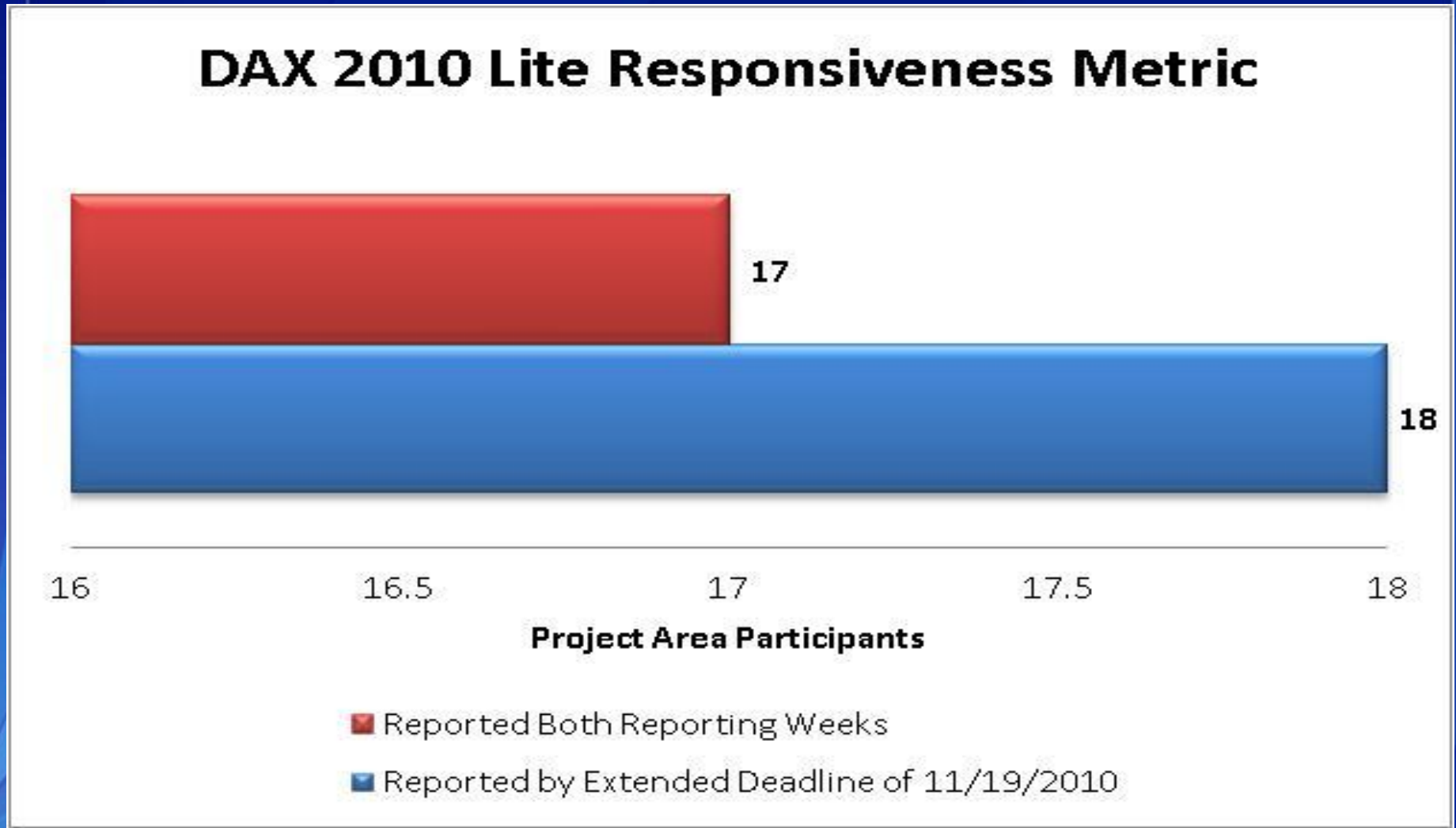
Reporting Timeliness

***Timeliness*: Sending weekly aggregate data by 11:59 PM on Tuesday following the reporting week.**



Reporting Responsiveness

***Responsiveness*: Number of weeks a Project Area reported aggregate data to CRA during the DAX 2010 Lite exercise.**



Aggregation Method Among Web Entry Aggregate Users (Option 1)

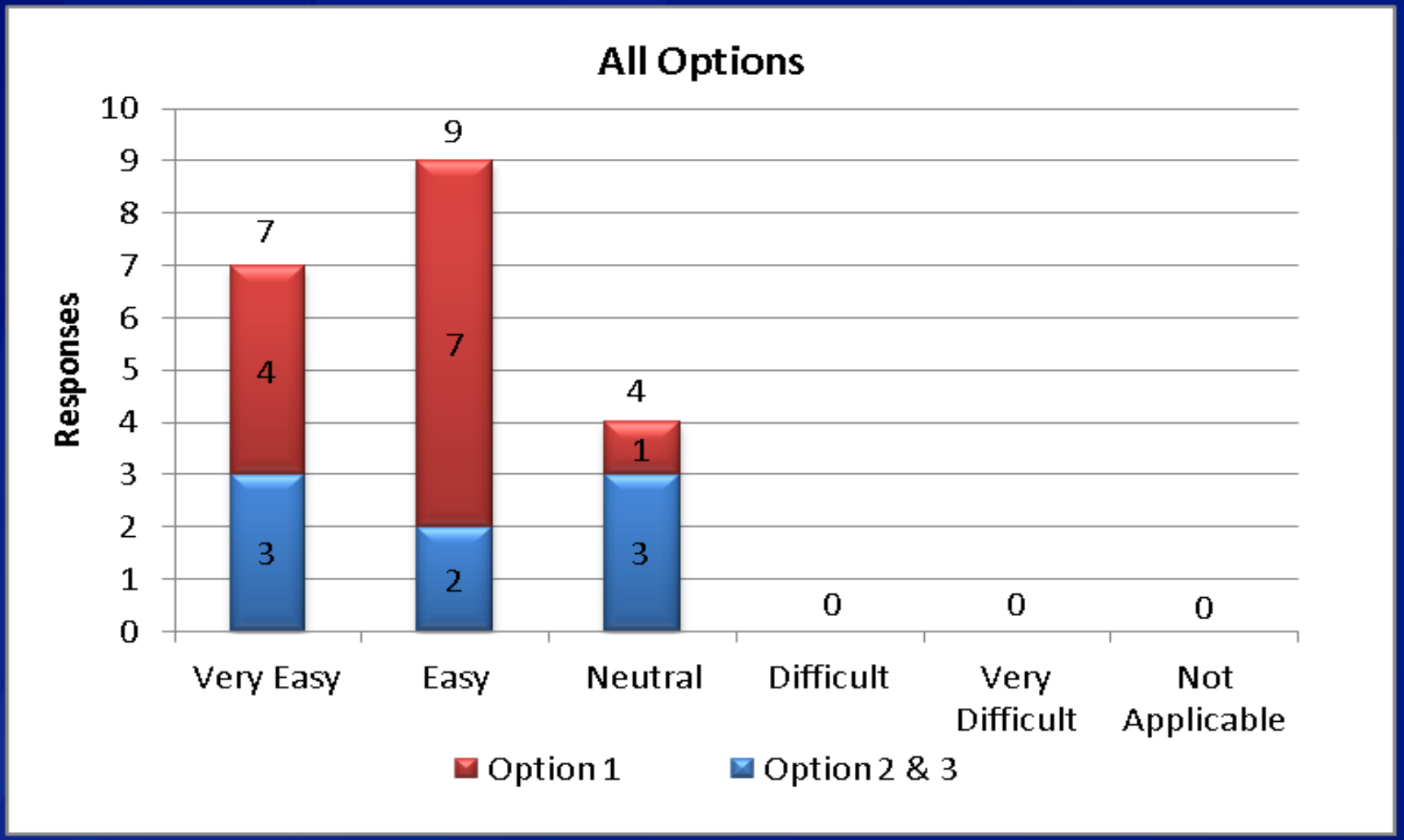
Reporting Method	Count	Percentage
PIPE/CRA	6/12	50%
XML/CRA	4/12	33%
XML/PHINMS	2/12	17%

Feedback Questionnaire Outcomes

- **Project Areas were asked to complete an anonymous, on-line feedback questionnaire**
- **94.7% (18/19) Project Areas completed the poll, with a total of 20 responses***
- **Nine questions highlighting**
  - Ease of using CRA to report data
  - Effectiveness of communication from CDC
  - Benefits of annual exercises
  - Issues/barriers encountered
  - Feedback to improve future exercises

*Two Project Areas completed the survey twice

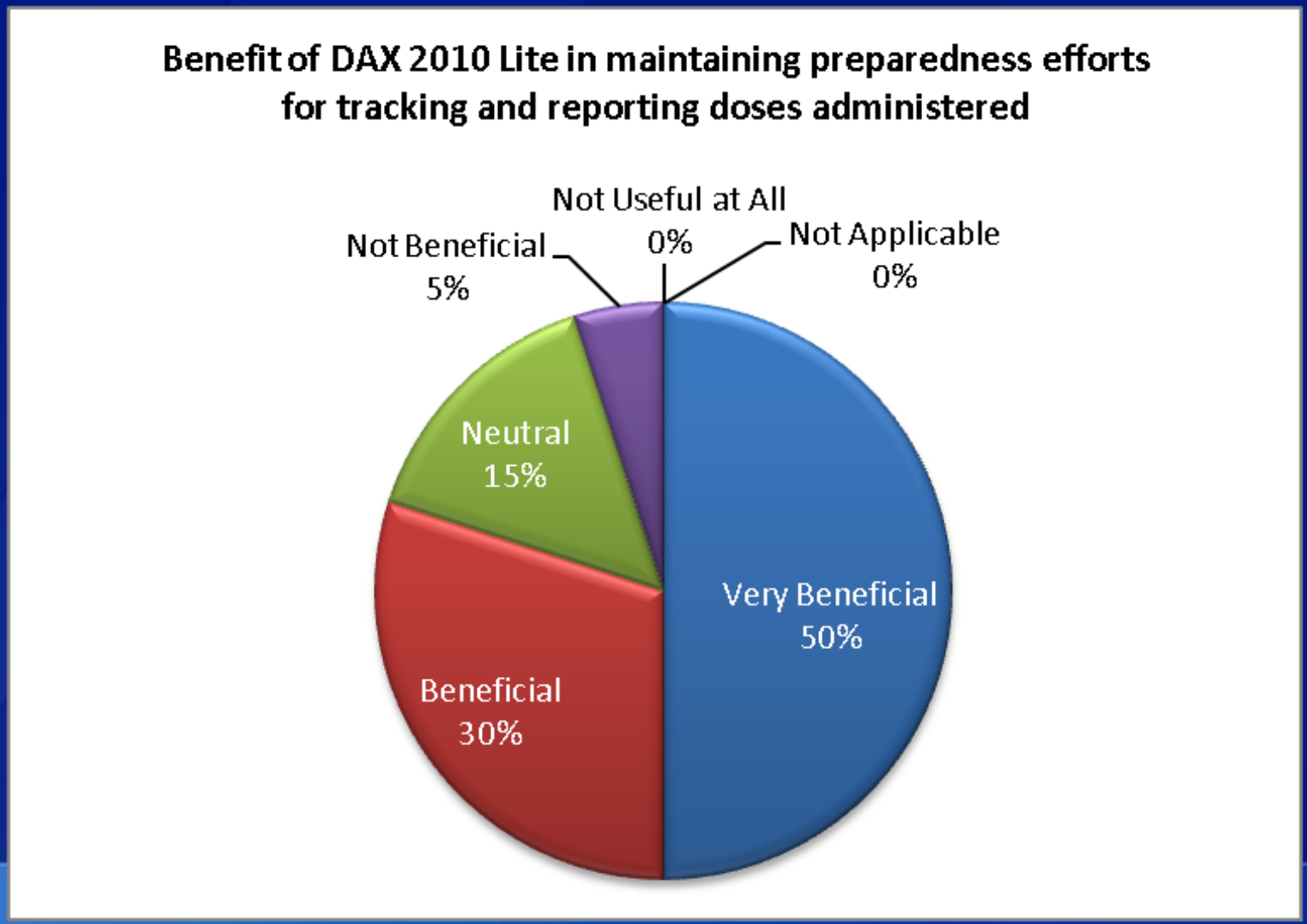
Q1: How easy was CRA to use to report data to CDC?



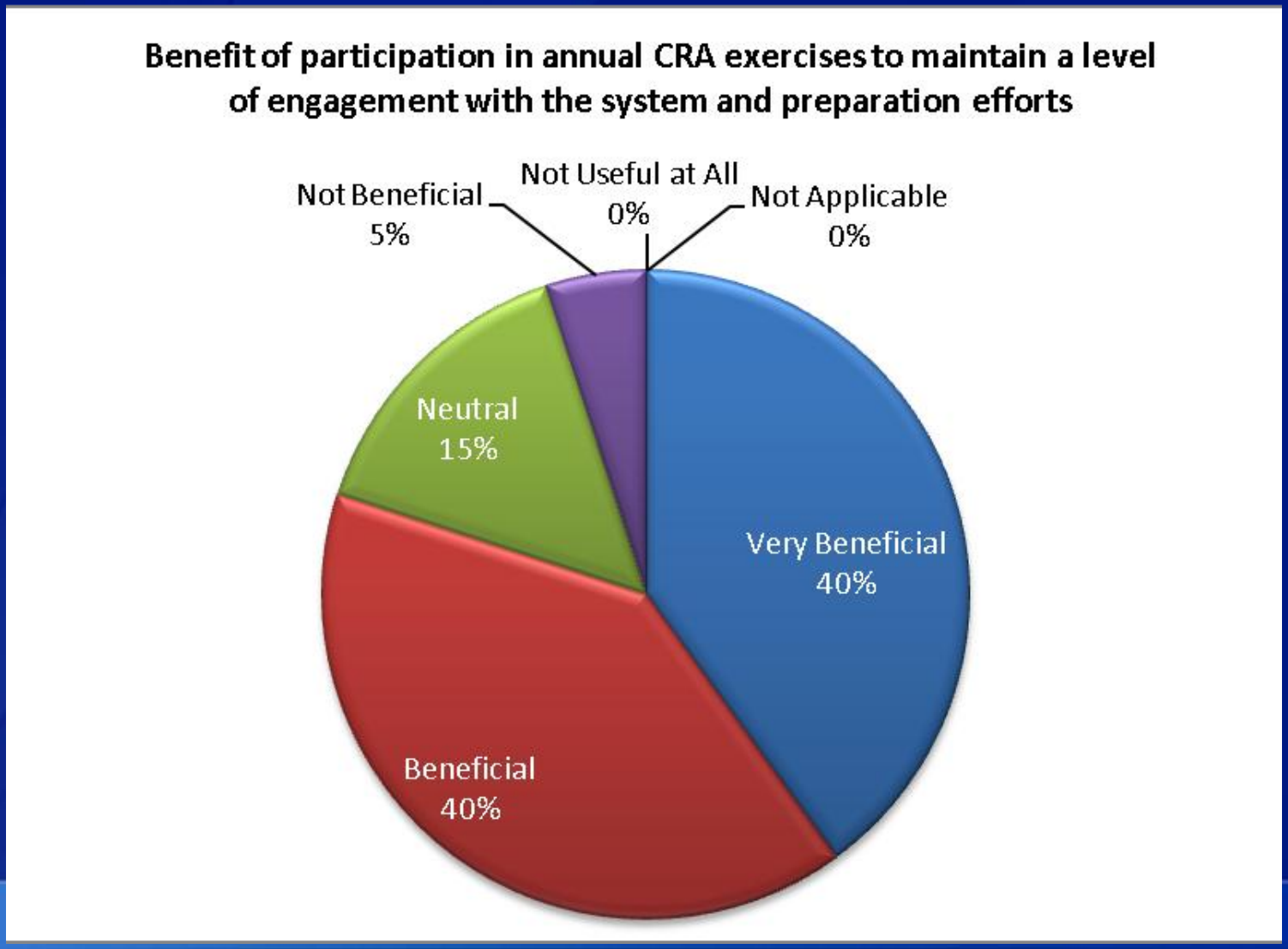
Q2: Please rate your experience with the level of support provided by CDC

	Option 1 Users Ranked Very Adequate or Adequate	Option 2 & 3 Users Ranked Very Adequate or Adequate
Communication	10/12	7/8
CDC Points of Contact	12/12	7/8
Webinars & Trainings	12/12	4/8
CRA Webpage	10/12	4/8
Technical Assistance & Support	10/12	5/8
PHIN Helpdesk	12/12	8/8

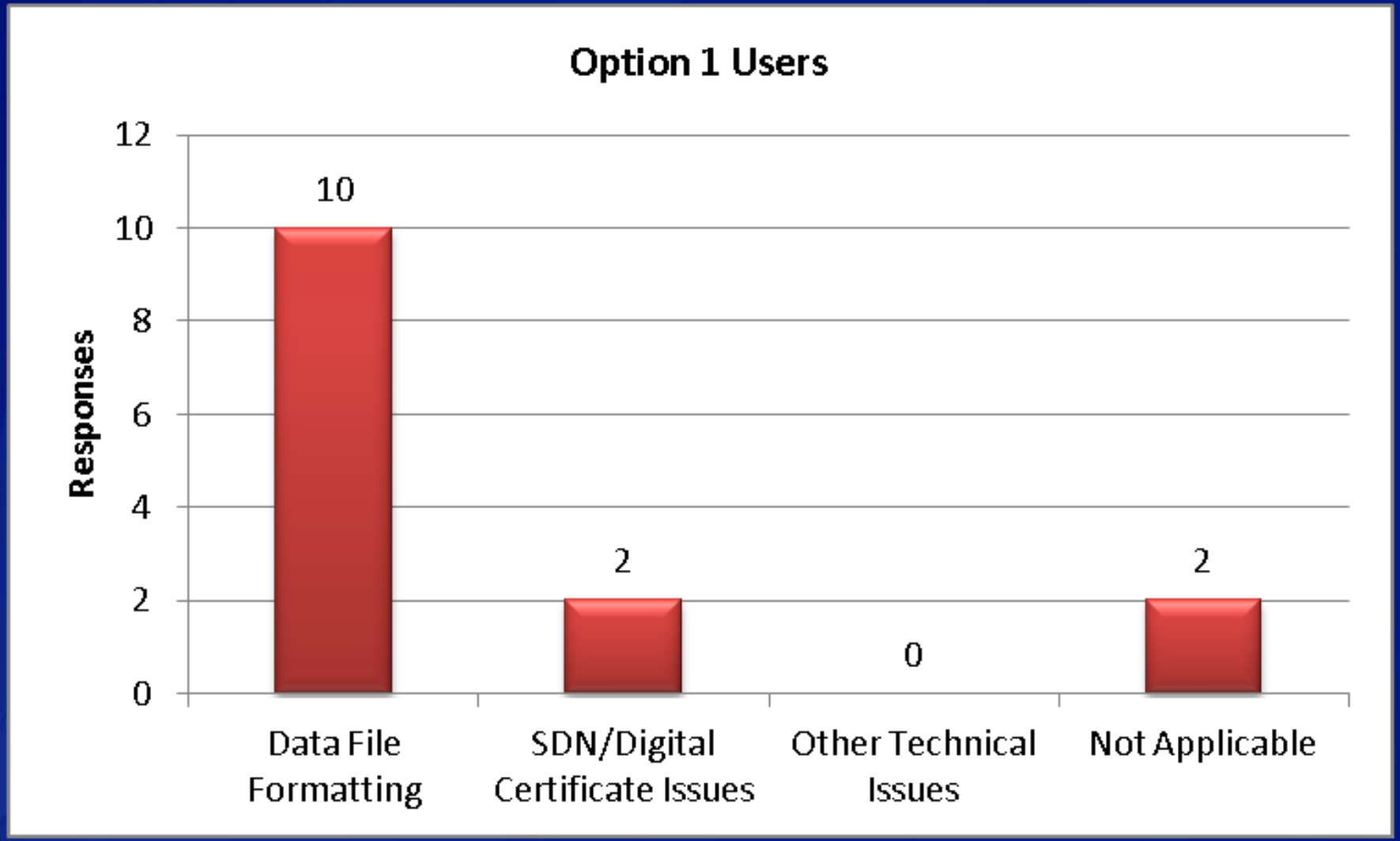
Q3: How beneficial did you find this voluntary exercise in maintaining preparedness efforts for tracking and reporting doses administered?



Q4: How beneficial do you consider participation in annual CRA exercises to maintain a level of engagement with CRA and preparedness efforts?



Q5: What technical issues, if any, did you encounter in reporting data to CDC?



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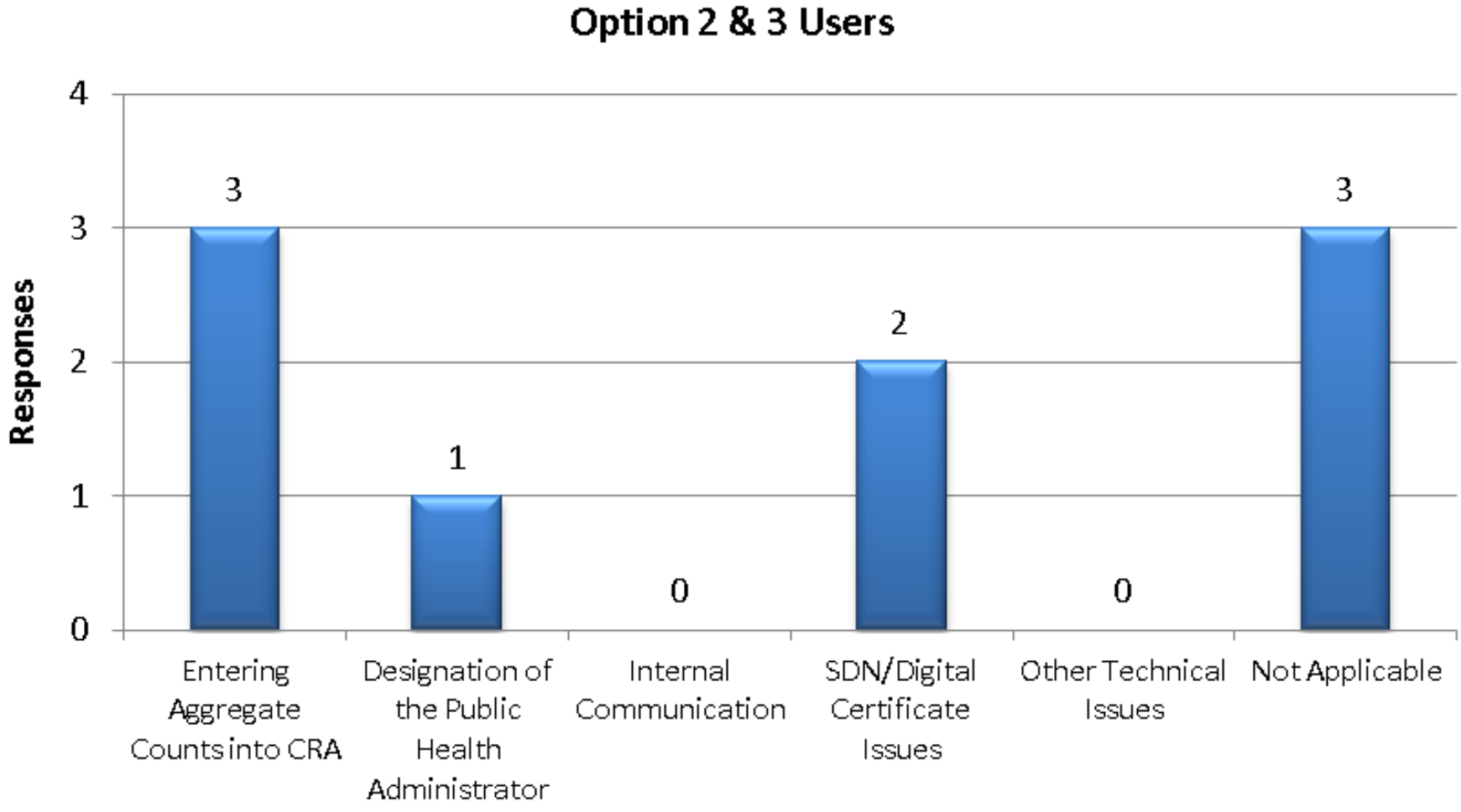

Successes and Challenges

Successes

- Nearly 100% weekly reporting from all Project Areas
- Project Area timeliness and responsiveness of reporting
- Project Area participation
  - Webinars
  - CRA application refresher trainings
  - Access to CRA webpage resources

Challenges

- Operational logistics at the Project Area level
- Digital Certificate issues
- Programmatic/ Technical
  - PHINMS transmission issues at Project Area level
  - Uploading information
  - Data file formatting issues
  - User role set up

Lessons Learned

- DAX 2010 Lite provided an opportunity for Project Areas to identify issues and improve upon new or unfamiliar processes
- DAX 2010 Lite allowed Project Areas to test new systems, security changes and helped address concerns derived from staff vacancies or turnover
- DAX 2010 Lite helped identify gaps in the data collection processes in several Project Areas
- Several Project Areas felt the two week reporting timeframe was not long enough to fully engage in the exercise
- Multiple Project Areas found system navigation menus for Option 2 confusing; renaming is being considered
- Maintaining clear communication and guidance during the pre-exercise period helped enable smooth execution on day one of the exercise
- Implement procedures to ensure feedback questionnaire respondents are able to submit only one response to maintain questionnaire integrity and true representation of results

Plans for 2011

- Continue to seek supplemental funding opportunities to assist Project Areas
- Explore opportunities where CRA can be used to track and monitor other preparedness events
  - Wyoming anthrax exercise
  - CDC radiological exercise
- Additional doses administered activities will not be pursued at this time

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.